Math 581d, Fall 2010, Homework 4

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Due: October 27, 2010

Do the following 2 problems, and turn them in by email (`wstein@gmail.com`) before the beginning of class on Wednesday, October 27, 2010. As usual, you can find the latex of this file at `http://wstein.org/edu/2010/581d/hw/`.

1. (a) Find 4 valid and different input lines that give *different* output when input to Sage instead of Python. (Don't make them trivially different.) Example: `2/3`

   (b) Find 4 valid and different input lines that give *different* output when input to Python 3.x instead of Python 2.x. (Don't make them trivially different.) Example: `2/3`

2. Find 4 issues in the Sage trac server that you *could* reasonably address, if you had some time to focus on them. Explain in each case why you think *you* could address the trac issue. The trac server is here: `http://trac.sagemath.org/sage_trac/`